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## CLAIMS

What is claimed is:

- A method for providing audio access to information through a
  communication device, comprising the steps of:
- 3 receiving an audio request for information;
- 4 obtaining the information; and,
- 5 executing the obtained information.
- 1 2. The method of claim 1 wherein the communication device is a cellular telephone.
- The method of claim 1 wherein the communication device is a
  standard telephone.
- The method of claim 1 wherein the communication device is a
  personal digital assistant.
- 1 5. The method of claim 1 further including the step of:
- 2 parsing the information subsequent to obtaining the information.

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- 1 6. The method of claim 1 further including the step of:
- 2 generating an intermediary form of the information.

- 1 7. The method of claim 6 wherein the step of generating includes:
- 2 encoding an XML tag in the intermediary form; and,
- 3 encoding a tag state in the intermediary form.
- 1 8. The method of claim 6 wherein the step of generating includes:
- 2 generating an array representing the information.
- 1 9. The method of claim 1 wherein the information is stored in cache.
- 1 10. The method of claim 1 further including the step of:
- determining whether the information is stored in a cache; and
- 3 wherein the step of obtaining obtains the information from cache.
- 1 11. The method of claim 10 wherein information stored in cache is
- 2 stored in an intermediary form.
- 1 12. The method of claim 1 further including the steps of:
- 2 parsing the information subsequent to the step of obtaining; and,
- 3 generating an intermediary form of the parsed information.
- 1 13. The method of claim 1 wherein the step of executing includes:
- converting the information into audio;
- 3 and playing the audio.

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1 14. The method of claim 1 wherein the step of executing includes: 2 returning an audio prompt. 1 15. A method for maintaining interpreter contexts during a voice 2 browsing session, comprising the steps of: 3 (a) creating a first interpreter context for a first document; (b) storing the first interpreter context; 5 receiving a request for a second document; (c) 6 (d) obtaining the second document; and, 7 repeating steps (a) - (c). 1 16. The method of claim 15 wherein the first interpreter context includes: 2 3 an instruction pointer; 4 a program pointer; 5 a universal Resource Identifier; and, 6 document state information. The method of claim 15 further including the steps of: 1 17.

determining whether an interpreter context exists for the second

document.

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1	18.	A voice browser comprising:	
2		a reentrant interpreter maintaining separate contexts of information;	
3		a parser, parsing the information; and,	
4		a compiled document source object generating an intermediary from	
5	of the parsed information.		
1	19.	The voice browser of claim 18 including a cache for storing the	
2		intermediary form of the information.	
1	20.	An apparatus for responding to a Request during a voice browsing	
2		session comprising:	
3		a processor;	
4		a processor readable storage medium in communication with the	
5	processor, containing processor readable program code for programming		
6	the apparatus to:		
7		retrieve a first document responsive to the Request;	
8		create an first interpreter context for the first document, wherein the	
9	interpreter context includes a first interpreter context pointer value, a first		
10	instruction pointer value, a first state value, and a first tag value;		
11		set a current interpreter context pointer to the first interpreter context	
12	value;		
13		set a current instruction pointer to the first instruction pointer value;	
14		set a current state to the first state value; and,	

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set a current tag to the first tag value.

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1	21.	The apparatus of claim 20 further including processor readable
2		program code for programming the apparatus to:
3		check the current state value;
4		process the first tag value responsive to the value of the current
5	state	value.
1	22.	The apparatus of claim 20 further including processor readable
2		program code for programming the apparatus to:
3		determine a Request for a second document;
4		set the current instruction pointer to a second instruction pointer
5	value	and,
6		determine whether the second document is in cache;
7		retrieve the second document.
1	23.	The apparatus of claim 22 wherein the second document is not
2		located in cache the apparatus further including processor readable
3		program code for programming the apparatus to:

generate an intermediary form of the second document; and,

execute the intermediary form of the second document.

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1	24.	The apparatus of claim 23 further including processor readable
2		program code for programming the apparatus to:
3		store the intermediary form of the second document in cache.
1	25.	The apparatus of claim 23 wherein execution includes playing audio
2		representing the second document.
1	26.	An apparatus for generating an audio response during a voice
2		browsing session, comprising:
3		a voice browser; and,
4		a prompt audio object generating audio in response to a request.
1	27.	The apparatus of claim 26 wherein the prompt audio object stores
2		a at least one prerecorded audio information.
1	28.	The apparatus of claim 27 wherein the prerecorded audio
2		information is periodically updated.
1	29.	The apparatus of claim 26 wherein the prerecorded audio
2		information includes tags identifying the information to the voice

browser.

- 1 30. The apparatus of claim 29 wherein the tag includes: location information, context information, and device information.
- 1 31. A system for mapping prompts to prerecorded audio, comprising:
- 2 an audio prompt database storing at least one prerecorded audio;
- 3 code for generating a file identifying the least one prerecorded
- 4 audio, wherein the file identifies the prerecorded audio using a unique
- 5 identification; and,
- 6 code for organizing the prerecorded audio file into contexts.